

BUGROVA, L.N.

Changes in the physical and chemical properties of quick-cooking
dried root crops and cabbage during storage. Kons.i ov.prom. 12
no.9:31-33 S '57. (MLRA 10:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Vegetables, Dried)

ALFUTOVA, Ye.P.; BUGROVA, L.N.

Colorimetric determination of changes in the color of dried
cabbage and carrots. Kons. i ov. prom. 13 no.6:38-40 Je '58.
(MIRA 11:5)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Vegetables, Dried) (Color measurement)

BUGROVA, L.N.; GRANOVSKAYA, R.Ya.

Improved method for determining the ascorbic acid content of
food products. Kons. i ov. prom. 14 no.6:43-44 Je '59.

(Food--Analysis) (Ascorbic acid)

(MIRA 12:8)

BUGROVA, L.N.

Effect of blanching on the quality of dried green peas. Kons. i ov.
prom. 14 no.9:25-26 S '59. (MIRA 12:12)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Peas--Preservation)

GENIN, S.A., kand.tekhn.nauk; ALFUTOVA, Ye.P., starshiy nauchnyy sotrudnik;
BUGROVA, L.N., mladshiy nauchnyy sotrudnik; MATVEYEV, B.D., kand.
tekhn.nauk; MOROZENSKIY, L.N., starshiy nauchnyy sotrudnik

Technological treatment of potatoes and root crops by the steam-
heating method. Trudy VNIKOP no.9:3-25 '59. (MIRA 14:1)
(Vegetables—Drying)

VYSHELESSKIY, A.N.; GORDON, L.I.; GLAGOLEV, K.V.; SHELAMOVA, A.S.; BUGROVA, L.N.

Testing a unit for peeling onions by roasting. Kons.i ov.prom. 15
no.8:15-17 Ag '60. (MIRA 13:8)

1. TSentral'noye konstruktorskoye byuro trgovogo mashinostroyeniya
(for Vyshellesskiy, Gordon and Glavolev). 2. TSentral'nyy nauchno-
issledovatel'skiy institut konservnoy i ovoshchesushil'noy promy-
shlennosti (for Shelamova and Bugrova).
(Onions)

SHELAMOVA, A.S.; BUGROVA, L.N.

Demustation grading of dry potatoes and vegetables. Kons.i
ov.prom. 15 no.9:46-47 S '60. (MIRA 13:9)
(Vegetables--Grading) (Potatoes)

BUGROVA, L.N.

Drying of beets down to a moisture content of 6 ~ 7%. Kons.i
ov.prom. 16 no.5:17-18 My '61. (MIRA 14:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Beets)

BUGROVA, L. V.

Distr: $hEh_j/hE3d/hE2c(j)$ 7

Condensation of 1,4-bromodibenzene with benzene?

I. P. Tsukerevskiy and L. V. Bugrova (Central Asia State Univ., Tashkent). Zhur. Obshchei Khim. 27, 889-89, 1957.

— $Br(CH_2)_4Br$ (1 mole), 25 moles C_6H_6 , and 0.1 mole $AlCl_3$ at 20° in 24 hrs. gave 65% tetrahydronaphthalene and 30% dodecahydrotetraphenylene, m. $228-8^\circ$ (dehydrogenation with Se gave triphenylene, m. $195-6^\circ$). A lower proportion of benzene gave more of the latter. Increase of concn. of $AlCl_3$ to 1 mole gave 43% and 0-20% of the above products along with 20-44% octahydroanthracene and octahydronaphthalene; the former, m. $70.5-71^\circ$, the latter, b.p. 290° , n_D²⁰ 1.5063, d₄ 1.0380. C. M. Koslanoff

PM

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TSUKERVANIK, I.P.; KOVINA, I.M.; BUGROVA, L.V.

Condensation of 1-chloro-3-bromopropane with benzene. Uzb.
Ikhim.zhur. no.5:69-75 '58. (MIRA 12:2)

1. Sredneaziatskiy gosudarstvennyy universitet. 2. Chlen-
korrespondent AN UzSSR (for TSukervanik).
(Propane) (Benzene)

TSUKERVANIK, I.P.; BUGROVA, L.V.

Alkylation of benzene, toluene, and xylenes with 1,3-dibromobutane.
Zhur.ob.khim. 31 no.7:2143-2149 J1 '61. (MIRA 14:7)
(Benzene) (Toluene) (Xylene) (Butane)

BUGROVA, L.V.; TSUKERVANIK, I.P.

Alkylation of an aromatic nucleus by dihalo compounds.
Part 4: Reactions of 1,4-chlorobromobutane, 1,3-chlorobromopropane,
and 2-methyl-1,2-dibromopropane with benzene. Zhur.ob.khim.
32 no.11:3575-3579 N '62. (MIRA 15:11)
(Benzene) (Alkylation)
(Halogen compounds)

BUGROVA, L.V.; TSUKERVANIK, I.P.

Alkylation of the aromatic ring with dihalo compounds.

Part 5: Reactions of benzene with 1,2-and 1,3-and 1,4-chlorobromoalkanes. Zhur. org. khim. 1 no.4:714-718

Ap '65.

(MIRA 18:11)

CHEBOTAREVA, A. V. (Moskva); BUGROVA, M. A. (Moskva)

For the new school year. Fiz. v shkole 22 no.4:107-109
J1-Ag '62. (MIRA 15:10)

(Bibliography—Physics—Study and teaching)

AFONINA, V.M.; BUGROVA, N.I.

Free-cutting, high carbon steel, alloyed with tellurium. Sbor.
trud TSNIICM no.35:102-106 '63. (MIRA 17:2)

L 53736-65 EFF(c)/EPR/EPA(s)-2/EWT(m)/EWP(1)/EWP(b)/EWP(e) Pq-l/Pr-l/Ps-l/Pt-7
WW/VII

ACCESSION NR: AP5015562

UR/0286/65/000/008/0119/0119
666.189.211

AUTHOR: Shkol'nikov, Ya. A.; Polik, B. M.; Karakhanidi, N. G.; Ivanov, P. K.; Boher, P. L.; Ulybyshev, V. V.; Alen'kin, A. T.; Bugrova, N. N.; Simakov, D. P.; Shchipin, I. Ye.; Gur'yeva, Yu. N.; Yefimova, M. I.; Nechnyeva, Ye. S.; Yesilkina, K. N.; Ivanova, A. I.; Dayn, E. P.; Nabatov, V. G.; Novoyevskaya, Ye. A.; Kukin, Ye. B.; Balashov, V. N.; Gamza, L. B.

TITLE: Glass for glass fibers. Class 32, No. 170369 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 8, 1965, 119

TOPIC TAGS: glass, glass fiber

ABSTRACT: An Author Certificate has been issued for a glass suitable for making glass fibers. To increase chemical durability, to prevent corrosion of alloys of aluminum and other light metals, and to improve processability, the glass is formulated to contain: 58-63% SiO₂, 2-4% B₂O₃, 6-8% Al₂O₃, 0.5-1.5% F₂O₃, 4-6% ZrO₂, 6-8% CaO, 12-13% Na₂O, and 1.5-2% K₂O. [SM]

ASSOCIATION: none

Card 1/2

EUGROVA, S. P.

EUGROVA, S. P. - "The transformation of nitrogen compounds in the silaging of green plants." Moscow, 1951. Moscow Zootechnical Inst for Horse-Raising, Min Higher Education USSR. (Dissertations for degree of Candidate of Biological Sciences.)

SC: Knizhnyy letopis', No 48. 20 November 1951. Moscow.

BUGROV, Valentin Aleksandrovich; KAMENEV, N.P., red.; GAL'CHENKO,
S.I., tekhn. red.

[Economic effectiveness of hydraulic fracturing of strata
in oil wells] Ekonomicheskaya effektivnost' gidravlicheskogo
razryva plasta v neftyanykh skvazhinakh. Ufa, Bashkirske
knizhnoe izd-vo, 1959. 61 p. (MIRA 16:7)
(Bashkiria--Oil wells--Hydraulic fracturing)

BERISHVILI, I.M., kand.sel'skokhoz.nauk; AKHVLEDIANI, Ye.N., aspirantka;
PODARYASHCHIIY, A.S., agronom; POLITOV, A.K., entomolog (Groznyy);
SELIN, I.V., starshiy nauchnyy sotrudnik; BUGROVA, T.I.; POPOVA,
K.N.; KOVALEV, N.V., kand.sel skokhoz.nauk; NASIROV, A.

brief information. Zashch. rast. ot vred. i bol. 8 no.11:56-58
N '63.

(MIRA 17:3)

1. Gruzinskiy institut zashchity rasteniy (for Berishvili, Akhvlediani). 2. Opytnoye khozyaystvo "Boyevik", g. Novozybkov, Bryanskoy obl. (for Podaryashchiiy). 3. Smolenskaya oblastnaya sel skokkhozyaystvennaya opytnaya stantsiya (for Selin). 4. Punkt sluzhby ucheta i prognozov, g.Kurgan-Tyube, Tadzhikskoy SSR (for Bugrova, Popova). 5. Maykopskaya opytnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta rasteniyevodstva (for Kovalev). 6. Uzbekskiy institut zashchity rasteniy, Tashkent (for Nasirov).

SOKOLOV, Yu.N.; BYKOVA, V.I.; BEKOVA, V.I.; VASILYINA, S.N.

Garnets as criteria for the isolation of pegmatite provinces
(Northern Baikal pegmatite belt). Izudy lab. geol. dokem.
no.19:313-322 '64 (MIRA 17:6)

SOV/137-57-1-1629

Translation from: Referativnyy zhurnal. Metallurgiya, 1957, Nr 1, p 217 (USSR)

AUTHORS: Galankina, Ye. A., Bugrova, V. I.

TITLE: Assaying of Ores and Products of Nonferrous Metallurgy Through Copper Smelting (Probirnyy analiz rud i produktov tsvetnoy metallurgii s primeneniym mednoy plavki)

PERIODICAL: Sb. nauch. tr. Gos. nauch. in-t tsvet. met., 1956, Nr 12, pp45-51

ABSTRACT: Laws governing crucible smelting with a Cu alloy which is used in assaying as a collector of noble metals, as well as the methodology of the analysis, a list of the constituents of charge mixtures recommended, and a tabulation of usable weights of Cu alloy in relation to the amount of S in the specimen are adduced. In the opinion of the authors the Cu smelting method has advantages over the Pb-smelting method in the analysis of complex products of nonferrous metallurgy plants.

N. G.

Card 1/1

BUGROVA, V. I.

"Cytological Analysis of Certain Representatives of the 'Actinomy-
cetaceae' Family." Thesis for degree of Cand. Medical Sci. Sub 1 Nov 49
Central Inst for the Advanced Training of Physicians.

Dissertations Presented for Degrees in Science and Engineering in Moscow
in 1949. From Vechernyaya Moskva, Jan-Dec 1949.

BUGROVA, V.I.

Variability of enteric bacteria isolated from food. Lab.
delo no.5:15-17 S-O '55. (MIRA 12:6)

1. Iz sanitarno-bakteriologicheskogo otdeleniya laboratorii
sanitarno-epidemiologicheskoy stantsii Moskvy.

(BACTERIA,

enteric, isolation from food, variability)

(FOOD, bacteriology,

enteric bact., variability)

BUGROVA, V.I.

Laboratory inspection of the quality of confectionery cream products.
Vop.pit. 15 no.5:88-89 S-O '56. / (MLRA 9:11)

1. Iz laboratorii Moskovskoy gorodskoy sanitarno-epidemiologicheskoy
stantsii.
(BAKED PRODUCTS--ANALYSIS AND EXAMINATION)

USSR / Microbiology. Sanitary Microbiology. Sanitary F
Microbiology of the Air.

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5552.

Author : Bugrova, V. I.

Inst : Moscow Sci. Res. Institute of Sanitation and
Hygiene.

Title : Comparative Evaluation of Methods for Bacterio-
logical Investigation of Atmospheric Air.

Orig Pub: Inform. byul: Mosk. n.-i in-t sanitarii i gig-
iyeny, 1957, No 9, 22-25.

Abstract: It was established that the method of sedimenta-
tion does not reflect the content of microorgan-
isms in unit volumes of air, while air currents,
especially strong gusts of wind, carry much bac-
terial dust onto the plates. Membrane filters
give a quantitative picture of the bacteria con-

Card 1/2

USSR / Microbiology. Sanitary Microbiology. Sanitary F
Microbiology of the Air.

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5552.

Abstract: tent in the air; most suitable for air studies
are membrane filters No. 3. There are structural
deficiencies in the Zeiss apparatus, in which
the membrane filters for air study were placed.
The Krotov apparatus collects somewhat greater
numbers of microorganisms than the membrane fil-
ter. The author considers the Krotov method as
more suitable, and proposes it as a standard for
studying atmospheric microflora. -- V. V. Vloda-
vets.

Card 2/2

BUGROVA, V.I., kand. med. nauk; VINOGRADOVA, I.N., kand.biol. nauk;
 D'YAKOV, S.I., kand. med. nauk; ZHDANOV, V.M., prof.;
 ZHUKOV-VEREZHNIKOV, N.N., prof.; ZEMTSOVA, O.M., kand.
 med. nauk; IMSHENETSKIY, A.A., prof.; KALINA, G.P., prof.;
 KAULEN, D.R., kand. med. nauk; KOVALEVA, A.I., doktor med.
 nauk; KRASIL'NIKOV, N.A., prof.; KUDLAY, D.G., doktor biol.
 nauk; LEBEDEVA, M.N., prof.; PERETS, L.G., prof. [deceased];
 PEKHOV, A.P., doktor biol. nauk; PLANEL'YES, Kh.Kh., prof.;
 POGLAZOVA, M.N., kand. biol. nauk; PROZOROV, A.A.; SINITSKIY,
 A.A., prof.; FEDOROV, M.V., prof. [deceased]; SHANINA-VAGINA,
 V.I., kand.biol. nauk; VYGODCHIKOV, G.V., prof., zamestitel'
 otv. red.; ADO, A.D., prof., red.; BAROYAN, O.A., prof., red.;
 BILIBIN, A.F., prof., red.; BOLDYREV, T.Ye., prof., red.;
 VASHKOV, V.I., doktor med. nauk, red.; VYAZOV, O.Ye., doktor
 med. nauk, red.; GAUZE, G.F., prof., red.; GOSTEV, V.S., prof.,
 red.; GORIZONTOV, P.D., prof., red.; GRINBAUM, F.T., prof.,
 red. [deceased]; GROMASHEVSKIY, L.V., prof., red.; YELKIN, I.I.,
 prof., red.; ZASUKHIN, L.N., doktor biol. nauk, red.;
 ZDRODOVSKIY, P.F., prof., red.; KAPICHNIKOV, M.M., kand. med.
 nauk, red.; KLEMPARSKAYA, N.N., prof., red.; KOSYAKOV, P.N.,
 prof., red.; LOZOVSKAYA, Ye.S., kand. med. nauk, red.;
 MAYSKIY, I.N., prof., red.; MUROMTSEV, S.N., prof., red.
 [deceased];

(Continued on next card)

BUGROVA, V.I.—(continued) Card 2.

NIKITIN, M.Ya., red.; NIKOLAYEVA, T.A., red.; PAVLOVSKIY, Ye.N., akademik, red.; PASTUKHOV, A.P., kand. med. nauk, red.; PETRISHCHEVA, P.A., prof., red.; POKROVSKAYA, M.P., prof., red.; POPOV, I.S., kand. med. nauk, red.; ROGOZIN, I.I., prof. red.; RUDNEV, G.P., prof., red.; SERGIYEV, P.G., prof., red.; SKRYABIN, K.I., akad., red.; SOKOLOV, M.I., prof. red.; SOLOV'YEV, V.D., prof., red.; TRIBULEV, G.P., dotsent, red.; CHUMAKOV, M.P., prof., red.; SHATROV, I.Y., prof., red.; TIMAKOV, V.D., prof., red. toma; TROITSKIY, V.L., prof., red. toma; PETROVA, N.K., tekhn. red.;

[Multivolume manual on the microbiology, clinical aspects, and epidemiology of infectious diseases] Mnogotomnoe rukovodstvo po mikrobiologii klinike i epidemiologii infektsionnykh boleznei. Otv. red. N.N. Zhukov-Verezhnikov. Moskva, Medgiz. Vol. 1. [General microbiology] Obshchaya mikrobiologiya. Otv. red. N.N. Zhukov-Verezhnikov. 1962. 730 p. (MIRA 15:4)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Zhdanov, Zhukov-Verezhnikov, Vygodchikov, Bilibin, Vashkov, Gromashevskiy, Zdrodovskiy, Rudnev, Sergiyev, Chumakov, Timakov, Troitskiy).

(Continued on next card)

BUGROVA, V.I.—(continued) Card 3.

2. Chlen-korrespondent Akademii nauk SSSR (for Imshenetskiy, Krasil'nikov). 3. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Planel'yes, Baroyan, Boldyrev, Gorizontov, Petrishcheva, Rogozin). 4. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Muromtsev).

(MICROBIOLOGY)

GALANKINA, Ye.A.; BUGROVA, V.I.

Refining of the methods of assaying polymetallic ores and tailings.
Zav. lab. 29 no.9:1042-1046 '63. (MIRA 17:1)

1. Tsentral'nyy nauchno-issledovatel'skiy gornorazvedochnyy
institut tsvetnykh, redkikh i blagorodnykh metallov.

BUGROVA, V.I.

Streptococcus viridans as microorganisms indicating the sanitary condition of the air. Uch.zap. Mosk.nauch.issl.inst. san. i gig. no.4:42-46 '60 (MIRA 16:11)

Effect of ionization on Streptococcus viridans in the air. Ibid.:47-50

*

BUGROVA, V.I.

Evaluation of the culture medium proposed by M.A.Kheifets
for the detection of *Escherichia coli* in sausages. Uch.
zap. Mosk. nauch. issl. inst. san. i gig. no.4:68-70 '60.
(MIRA 16:11)

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KALINA, G.P.; DIANOVA, Ye, V.; BUGROVA, V. I.; KRYLOVA, M. D.; PONOMAREVA, Ye. P.;
STEPANENKO, V. K.; ZVEREVA, V. A.

Problems of sanitary bacteriology. Uch. zap. Mosk. nauch. issl. san.
i gig. no. 4: Frontpage '60 (MIRA 16:11)

Behavior of dysentery bacteria in an external medium. Ibid.: 5-10

*

BUGROVA, V. P.; GOROKHOVA, Ye. N.;
KARPOVSKAYA, A. P.; KOKINA, N. N.;
MILYIKOV, F. G.; PALILOV, N. A.;
RASTREPINA, V. S.

Onions

Adopting warm storage of onion seed plants, Sad i og., No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress. October 1952. Unclassified.

POPLAVSKAYA, Ye.A.; BUGROVA, V.P.; RZHANINOV, S.N.

Experience in the use of media with syntomycin for increasing growth rate of dysentery bacteria. Zhur. mikrobiol., epid. i immun. 40 no.2:103-104 F '63. (MIRA 17:2)

1. Iz sanitarno-bakteriologicheskoy laboratorii g. Elektrostali Moskovskoy oblasti.

POPLAVSKAYA, Ye.A.; RZHANINOV, S.N.; BUGROVA, V.P.

Use of indicator discs with antibiotics on Ploskirev's medium
for the increase of the growth rate of dysentery bacilli. Zhur.
mikrobiol., epid. i immun. 41 no.11:12-13 '65. (MIRA 18:5)

1. Sanitarno-bakteriologicheskaya laboratoriya goroda Elektrostal'
Moskovskoy oblasti.

BADYSHTOVA, K.M.; CHESNOKOV A.A.; IVANKINA, E.B.; ZHADANOVSKIY, N.B.;
KONYUKHOVA, M.V. Primalni uchastnye: KONOVALOV, B.S., inzh.;
NAUMOVA, A.P., inzh.; PYATILETOVA, N.I., inzh.; SMIRNOVA, S.M.,
inzh.; CHIBRIKOVA, L.I., laborant; BUGROVSKAYA M.S., laborant.

Effect of the nature of raw stock on the stability of transformer
oil. Nefteper. i neftekhim. no.11:15-17 '64 (MIRA 18:2)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut neftyanoy
promyshlennosti , Kuybyshev i Novokuybyshevskiy zavod.

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S/240/62/000/007/001/001
I015/I215

AUTHOR: Knizhikov, V. A., Candidate of Medical Science, Balika, Yu. D., Candidate of Medical Science, and Bugryshev, P., Junior Research Fellow

TITLE: The effect of chronic administration of Sr^{90} together with fluorine traces on the hemopoiesis in rats

PERIODICAL: Gigiyena i sanitariya no. 7, 1962, 8-11

TEXT: Morphologic studies of the effect of fluorine on the blood have been made until now only on the peripheral blood, and not on bone marrow. The effect of Sr^{90} together with fluorine on hemopoiesis has not been studied at all. These experiments were carried out on 62 albino growing rats. Fluorine was added to water at concentrations of 1.5 mg/l, 4.0mg/l and 15.0mg/l. Strontium chloride solution containing $0.01/\mu\text{c}$ of Sr^{90} was added to the diet every other day. The experiments with fluorine lasted four and a half months, those with Sr^{90} — two months. Bone marrow was obtained from the femur. Fluorine at conc. of 15 mg/l brought about a decrease in the young WBC in bone marrow. The combined administration of fluorine and Sr^{90} did not bring about summation or potentiation. The presence of 1.5 mg/l fluorine in the water when Sr^{90} was also administered brought about an improvement of hemopoiesis. These results should, however, be reexamined because of statistically insufficient data. There are 2 tables.

SUBMITTED: February 5, 1962

Card 1/1

KNIZHNIKOV, V.A.; BUGRYSHEV, P.F.; RUBLEVSKIY, V.P.; NIKOLAYEV, Yu.M.

Determination of Sr^{90} and Ca^{45} simultaneously present in
biological substrates. Med.rad. 6 no.8:64-67 Ag '61.

(MIRA 14:8)

(STRONTIUM—ISOTOPES) (CALCIUM—ISOTOPES)

KNIZHNIKOV, V.A.; BUGRIN, P.F. (Moskva)

Dietary calcium and phosphorus enrichment as a factor lowering
the strontium-90 concentration in the skeletal bone. Vop. pit.
22 no.6:56-62 N-D '63. (MIRA 17:7)

KNIZHNIKOV, V.A., kand. med. nauk; BUGRYSHEV, P.F., mladshiy sotrudnik
(Moskva)

Effect of microquantities of stable strontium on mineral metabolism and the uptake of radioactive strontium 90 in the skeleton of rats. Gig. sanit. 28 no.2:19-25 '63 (MIRA 17:2)

BUGRYI, F. S.

U S S R .

12343 Submerged Automatic Arc Welding of Nickel-Chromium Alloys, F. S. Bugryi, Henry Bratcher Translation No. 3495, 4 p. (From Vopr. Mashinostroyeniya, v. 34, no. 8, 1954, p. 85-88.) Henry Bratcher, Alhambra, Calif. Specific effects of C and S in alloys upon results of welding experiments; corrosion resistance of specimens; quality of welds obtained. Tables, photographs.

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BUGUBAYEV, A.

BUGUBAYEV, A.

Distr: (R) / (S)

✓ Summary of Soviet Researches on Water
A. Bugubayev, E. G. Gusev, and A. G. Gusev. Soviet
Chem. Rev. 1984, 53, 1000-1004. No. 1
21-2. Refs: 24. A. G. Gusev, A. G. Gusev, No. 1000-1004
sol. of the system $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ from 30° to the eutectic
temp. (-1.40° 33.8% $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$) was studied by the
visual method. From the data and the literature, the only
polytherm was constructed. It is characterized by the pres-
ence of 2 branches of crystals corresponding to the eutectic
ice, $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ (up to 40.5°), $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ (up to
57.4°), and anhyd. salt at the higher temps. V. S. M.

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[Signature]

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DRUZHININ, I.G.; BUGUBAYEV, A.B.; KANYGINA, K.I.

Chemical study of peat from the Tokmak deposit. Uch. zap.
Biol.-pochv. fak. Kir. un. no. 145-153 '58. (MIRA 15:10)
(Tomak(Kirghizistan)--Peat--Analysis)

BUGUBAYEV A.B.

KYDYNOV, M., nauchnyy sotrudnik; BATYRCHAYEV, I.; LOPINA-SHENDRIK, M.D.;
KALBAYEV, A.; IMANAKUNOV, B.; SULAYMANKULOV, K., kand.khim.nauk;
DUYSHENALIYEVA, N.; AKBAYEV, A.; KAZIYEV, K.; GOLOVIN, F.I.;
BAKASOVA, Z.; KOVALENOK, Z.P.; SHELUKHINA, N.P.; BUGUBAYEV, A.B.,
starshiy prepodavatel'; BAYBULATOV, E.B., mladshiy nauchnyy
sotrudnik; FILIPPOV, N.A., mladshiy nauchnyy sotrudnik; MAMBETA-
KUNOV, T., aspirant; IMANKULOV, A., aspirant; TURMAMBETOV, S.,
mladshiy nauchnyy sotrudnik; MUKHAMEDZIYEV, M.M., nauchnyy sotrudnik;
KONURBAYEV, A.O.; PAK, L.V.; RUDAKOV, O.L.; TOKTOSUNOV, A.;
KULAKOVA, R.I.; ASHIRAKHMANOV, Sh., aspirant; ALYSHBAYEV, B.;
SULTANALIYEV, A.; AKHMETOV, K.; POLONOVA, A.P.; NIKITINSKIY, Yu.I.;
SHAMBETOV, S.Sh.; DZHUMBAYEV, B.O., nauchnyy sotrudnik; DRUZHININ,
I.G., red.; ANOKHINA, M.G., tekhn.red.

[Papers by junior scientists of the Academy of Sciences of the
Kirghiz S.S.R.] Trudy molodykh nauchnykh rabotnikov AN Kirgizskoi
SSR. Frunze, 1958. 411 p. (MIRA 12:3)

(Continued on next card)

KYDYNOV, M.---(continued) Card 2.

1. Akademiya nauk Kirgizskoy SSR, Frunze. 2. Institut khimii AN Kirg.SSR (for Kydynov). 3. Kirgizskiy gosudarstvennyy universitet (for Bugubayev). 4. Institut geologii AN Kirg.SSR (for Baybulatov). 5. Institut vodnogo khozyaystva i energetiki AN Kirg.SSR (for Filippov). 6. Otdel fiziki i matematiki AN Kirg.SSR (for Mambetkunov, Imankulov). 7. Institut zoologii i parazitologii AN Kirg.SSR (for Turmambetov). 8. Kirgizskiy meditsinskiy institut (for Mukhamedziyev). 9. Otdel pochvovedeniya AN Kirg.SSR (Ashirakhmanov). 10. Institut botaniki AN Kirg.SSR (for Alyshbayev, Sultanaliyev, Akhmetov, Polonova, Nikitinskiy). 11. Institut istorii AN Kirg.SSR (for Dzhumbayev).
(Science--Collections)

BUGULOV, G. K.

Thoracoabdominal penetrating bullet wound with injury to seven organs. Khirurgiia 38 no.5:130-131 My '62. (MIRA 15:6)

1. Iz khirurgicheskogo otdeleniya (nauchnyy rukovoditel' - prof. G. Kh. Sarkisov) Respublikanskoy klinicheskoy bol'nitsy (glavnyy vrach S. S. Khanayev) Severo-Osetinskoy ASSR.

(GUNSHOT WOUNDS)

BRAND V. M. V.

Results of investigation of the Pandas could in penetrating criminal wounds
in field surgery. Vest. oft., 30. No 6, 1961.

BUGULOV, M. N.

"The Transfusion of Blood in Ophthalmology and Treatment With a Combination of Transfused Blood and Penicillin." Dr Med Sci, North Ossetian State Medical Inst, Dzaudzhikau, 1953. (RZhBiol, No 6, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

BUGULOV, M.N.

[Clinical aspects and treatment of gastric diseases; results of a conference devoted to problems in the etiology, pathogenesis, clinical aspects, and treatment of gastric diseases] Klinika i lechenie zabolevanii zheludka; itogi konferentsii, posviashchennoi voprosam etiologii, patogeneza, kliniki i lechenia zabolevanii zheludka. Ordzhonikidze, Severo-osetinskoe knizhnoe izd-vo, 1956. 198 p. (MIRA 10:11)

(STOMACH--DISEASES)

BUGULOV, M.N., prof.

Extraction of a cataract in senile changes of the iris. Vest.oft.
no.6:72-75 '61. (MIRA 14:12)

1. Zaveduyushchiy kafedroy glaznykh bolezney Severo-Osetinskogo
meditsinskogo instituta (Ordzhonikidze).
(CATARACT) (IRIS (EYE)---AGING)

BUGULOV, M.H.

Senile degeneration of the human organism and some changes in the eye due to cataract; preliminary report. Trudy MOIP.Otd. biol.6:201-204'62. (MLRA 16:7)

1. The North-Osetia Medical Institute, Department of Ophtalmology.

(CATARACT) (AGED---DISEASES)

BUGULOV, ...

Aging of the eye. Sbor. nauch. trud. SOGMI no.14:5-14 '63.
(MIRA 18:9)
1. Zaveduyushchiy kafedroy glaznykh bolezney Severo-Osetinskogo
meditsinskogo instituta.

BUGULOV, M.N., prof.; KOROTEV, A.I., dotsent; KUCHIYEVA, L.G.; KODZASOV,
T.N.

Pathology of the fundus oculi in diseases of the cardiovascular
system. Sbor. nauch. trud. SOGMI no.14:158-162 '63.

(MIRA 18:9)

1. Kafedra glaznykh bolezney Severo-Osetinskogo meditsinskogo
instituta i glaznoye otdeleniye Severo-Osetinskoy respubli-
kanskoy klinicheskoy bol'nitsy.

BUGULOV, Ye.A.

An axiomatic definition of hyperbolic functions. Uch. zap.
SOGPI 26 no.2:29-33 '64.

Some relations between hyperbolic functions. Ibid.:35-49
(MIRA 19:1)

BOROVSKIY, I.B.; SHTEYNBERG, A.H.; BUGULOVA, V.V.

Quantitative determination of Bi, Pb, Zn and Cd in silicon by the sublimation method with preliminary treatment for sensitivity. Trudy.Inst. met. no.3:283-288 '58. (MIRA 12:3)
(Silicon--Analysis) (Nonferrous metals--Spectra)

COUNTRY : POLAND
 CATEGORY : Chemical Technology. Chemical Products and
 Their Applications. Chemical Wood Products *
 ABS. JOUR. : RZKham., No. 23 1959, No. 83689
 AUTHOR : Buguslawski, K.
 INST. : -
 TITLE : Neutralization of Sulfite Lixivium
 ORIG. PUB. : Przegl. papiern., 1959, 15, No 4, 122-123
 ABSTRACT : It is recommended to neutralize sulfite lixiviums with calcite when the former is used for the manufacture of alcohol. At an active acidity of lixiviums, in order to raise pH from 2.5 to 5.0, 10 kg of calcite, containing 92.2% CaCO_3 , is required per m^3 of lixivium. The question of removal and of further utilization of the sediment has not been solved yet. This sediment is obtained in the neutralization in the quantity of 30 kg on wet basis (or 4 kg - dry basis).-- Ye. Gurvich.
 *Hydrolysis Industry.
 CARD: 1/1

H - 84

BUGUTSKIY, Aleksey Andreyevich [Buguts'kiy, O.A.], kand. ekon. nauk;
ROMANENKO, I.N., prof., otv. red.; KATRENKO, K.A., red.;
LAPCHENKO, K.P., tekhn. red.

[Production cost of grain on collective and state farms in
the steppe zone of the Ukraine; statistical economic studies]
Sobivartist' vyrobnytstva zerna v kolhospakh i radhospakh
stepu URSS; statystyko-ekonomichne doslidzhennia. Kyiv, Der-
zhsilhospvydav URSS, 1962. 129 p. (MIRA 16:5)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystven-
nykh nauk imeni V.I. Lenina (for Romanenko).
(Ukraine--Grain--Economic aspects)

~~BUGYANISHVILI~~ SH.M.

BUGIANISHUILI, SH.M.

21002 Bugianishuili, Sh. M. i Tsitelova, Z.K. Rol' zeleni i oboshchey v Rasprostraneni
gel'mintov.—V ogl 1-y aut i Bugianashuili ShM. Byulleten' (Nauch-issled ir-t Malyarii i
Med Parazitologii im Virsaladze) No.1, 1948, s.56-65—Na. gruz yaz-rezyume Na Rus Yaz—
Bibliogr 9 Nazv.

SO: LETOPIS ZHURNAL STATEY- Vol. 28, Moskva, 1949

BUGYANESHVILI, Sh. M.

"Characteristics of the Epidemiology of Ascaridiosis in the Georgian SSR"
Cand Med Sci, Sci-Res Inst of Malaria and Medical Parasitology, Tbilisi, 1953.
(RZhBiol, No 4, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (10)

SO: Sura. No. 481, 5 May 55

~~BUG~~ ANISHVILI, V. K.

USSR/Analytical Chemistry - Analysis of Inorganic Substances, G-2

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61837

Author: Dolaberidze, L. D., Kamkamidze, D. K., Bugianishvili, V. K.

Institution: None

Title: Investigation of Polarographic Characteristics of Antimony and Arsenic Depending on Composition of the Solution and Temperature

Original

Periodical: Sb. nauchn.-tekhn. inform., M-vo geol. i okhrany nedr., 1955, No 1, 128-129

Abstract: With a background of 3-6 N NaOH containing mannitol (I) As^{3+} and Sb^{3+} give well defined anodic waves. In 5 N NaOH containing 60 g/l I, $E_{1/2} \text{As}^{3+} = 0.29$ v and $E_{1/2} \text{Sb}^{3+} = 0.48$ v (standard calomel electrode). Height of waves is proportional to concentration of As^{3+} and Sb^{3+} . Temperature coefficient in the interval 20-40° is 1.9% for As^{3+} and 1.4% for Sb^{3+} . Determinations of As^{3+} and Sb^{3+} in these solutions are not interfered with by Cd, Pb, Zn, Bi, Mo, V, W, Cr, Al, Ca, Ba, K, Na, Fe^{3+} , Sn^{4+} , As^{5+} , Sb^{5+} , SO_4^{2-} , SO_3^{2-} , CO_3^{2-} , PO_4^{3-} and F^- .

Card 1/2

USSR/Analytical Chemistry - Analysis of Inorganic Substances, G-2

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61837

Abstract: Determination of As^{3+} is interfered with by CO^{2+} and Mn^{2+} , and that of Sb by Cu^{2+} and Mn^{2+} . There must be not present any Hg ions which oxidize As^{3+} and Sb^{3+} . Large amounts of Fe^{2+} interfere. For determination of As in ores containing up to <5% As, <3% Sb and no Hg. Sample of the ore is decomposed with $\text{HNO}_3 + \text{H}_2\text{SO}_4$, insoluble residue is separated and in the filtrate are precipitated As together with Fe by NH_4OH . Precipitate dissolved in H_2SO_4 , As^{5+} is reduced with H_2H_4 . H_2SO_4 and As^{3+} is determined, with a background of NaOH containing I, in the presence of thymolphthalein and Na_2SO_3 by polarographic method of additions.

Card 2/2

BUGYI, B.

A few less known facts of Roentgen's life. Orv. hetil. 104 no.8:365-367 24 F '63.

1. Szerkeszti az Országos Orvostudományi Könyvtár igazgatója.
(BIOGRAPHIES)

BUGYI, B.

Conrad Gesner. Orv. hetil. 106 no.50:2386-2388 12 D ' 65.

Absorption spectra of sexual hormones. Balazs Nagy, *Acta Lit. Sci. Regiae Univ. Hung. Francisco-Josephinas, Sect. Chem., Mineral. Phys.* 6, 27-34 (1937).—Folliculin, prepd. by the factories Chinoin, Richter, Hoffmann and La Roche, and follicle hormone preps. of Henning had in abs. alc. soln. and absorption max. at 284 and a min. at 250 mμ. On the basis of the absorption spectra, these preps. seem to be mixts. comp. (1) folliculin (ketohydroxy-estrin, having an absorption max. at 240 and 320 mμ) and (2) a compound of unknown chem. structure with absorption bands at 284 and 340 mμ, the first due to a keto form resulting from tautomerization. In HCl the bands of folliculin are slightly shifted to the violet. Folliculin, dihydrofolliculin and equilin treated with concd. H₂SO₄ showed a yellowish green fluorescence in ultra-

violet light; this fluorescence can be used for detn. of folliculin derivatives. The absorption spectrum of folliculin changes in concd. H₂SO₄. The absorption spectrum of progesterone agreed with the data of Slotta, Ruschig and Fels (C. A. 28, 7330). Testosterone yields an absorption spectrum very similar to those of cholesterol and androsterone. The similarity of the absorption spectra of testosterone, progesterone and ovanon (a prep. of Chinoin) is attributed to the fact that their chromophores contain the same carbonyl group and a double bond in the α position to the keto group. Absorption spectra of progesterone acetate and testosterone diacetate showed almost shift, compared with the original compounds. Spectral analysis makes possible the detn. of sexual hormones. The results of analyzing some commercial hormone preps. are discussed.

S. S. de Finily /

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
17 Capillary-luminescence investigation of various Hungarian commercial vitamin and hormone preparations and organ extracts. Balázs Bugyi. <i>Magyar Gyógyszerészet</i>, Társság, Értéke 14, 365-75 (1938).—Most of the preps. did not show characteristic capillary-luminescent properties, particularly oily solns. and suspensions. Some aq. solns., e. g., hesperidine, citrine, ascorbic acid, cortigen, adrenaline, glanduantine, thyroxine, antianemic liver exts., protamin-insulin without and with Zn show characteristic pictures; others do not. Some of the various solvents used by the factories have significant influences on capillary-luminescence reactions. S. S. de Fényi																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																			
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									

1ST AND 2ND CIPHERS												3RD AND 4TH CIPHERS											
PROCESSES AND PROPERTIES INDEX																							
Capillary-luminescence investigation of digitalis and similar drug preparations. Balázs Ruzyl. Magyar Gyógyszerészlud. Társaság Értéktáje 14, 377 (1968). The reactions obtained are very different and seem to be characteristic of the actual prepn. Digitalis prepn. usually contain also various amounts of citrin (vitamin P) causing different biol. values to be obtained for prepn. with the same contents of digitalis glucosides. S. S. de Finály																							
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																							
1ST AND 2ND CIPHERS												3RD AND 4TH CIPHERS											

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES NOTES

11A

CA

The absorption spectrum of Hungarian insulin preparations. M. Gerendás and B. Bugyi. *Magyar Orvosi Arch.* 39, 336 (1938). E. Borch

COMMON ELEMENTS

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

33041 33042 33043 33044 33045 33046 33047 33048 33049 33050 33051 33052 33053 33054 33055 33056 33057 33058 33059 33060 33061 33062 33063 33064 33065 33066 33067 33068 33069 33070 33071 33072 33073 33074 33075 33076 33077 33078 33079 33080 33081 33082 33083 33084 33085 33086 33087 33088 33089 33090 33091 33092 33093 33094 33095 33096 33097 33098 33099 33100

COMMON ELEMENTS																									
PROCESSES AND PROPERTIES INDEX																									
3C A-4 Micro-method for the determination of potassium in whole blood. J. PARR and B. STOKI (Magyar Orvosi Arch., 1938, 39, 455-461).—The determination of serum-K is inaccurate owing to the periodic diffusion of K ions from the erythrocytes. The K content of whole blood demonstrates the actual condition of K metabolism in the organism better than does serum-K. 0.1 c.c. of whole blood is treated with HNO₃ and H₂O₂, ignited, and the K determined by Kramer and Tisdall's method. Venous blood contains 10-20% more K than does capillary blood, owing to the increased permeability effect of CO₂. A. W. M.																									
ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION																									
147000 0-1 151000 0-1																									

3C

7-4

Capillary luminescence and the nature of histological dyes. G. KINSLEY and B. BUOXY (Magyar Orv. Arch., 1938, 38, 480-494).—The diffusion of dyes in distilled water, acid, base, alcohol, and Ringer's solution is reported. The p_H and electrolyte content of the medium have a marked influence on the dye diffusion, acid dyes diffusing more readily in basic and basic dyes more readily in acidic solutions. A. W. M.

ASTM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
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1113

The application of standard fluorescent plates to fluorometric determinations of vitamins. Blasius Bugyi and Alexander Borota (Petrus Pazmany Univ., Budapest). *Z. Vitaminforsch.* 17, 302-10(1946).—Comm. glass plates made by Zeiss show steady intensive red, greenish yellow, and blue fluorescence. These fluorescent standards were tested in colorimeters under definite conditions. As the standards either fade or else are weakened in their fluorescent intensity by irradiation with ultraviolet rays it is necessary to use before the fluorescent plate a diaphragm which is opened only at the moment when the test is carried out. The colors of the fluorescence of Na fluorescein and of lactoflavin are not identical; nevertheless it is possible to use fluorescein soln. or lactoflavin standard for the fluorometric detn. of lactoflavin. When due precautions are used then the fluorescent plates may be used for the fluorometry of vitamins. Leopold Scheffan

1ST AND 2ND GROUPS																									
PROCESSES AND PROPERTIES INDEX																									
CA Some optical properties of the skin-active vitamin H and an experiment on the quantitative determination of vitamin H by physical means. Alexander Horvath and Vilasius Horvath. (Petrus Pázmány Univ., Budapest). Z. Vitaminforsch. 17, 310-17(1946)(in German).—Seborrhoea of rats is a deficiency disease caused by the absence of skin-active vitamin H. Tests showed that this vitamin has a spec. absorption spectrum in the ultraviolet at 290 and 280 mμ. Capillary luminescence analysis showed that vitamin H has a blue fluorescence which is similar to that of thiochrome. The concn. of the skin-active substance was detd. by Fikentscher's fluorometer using an L. color filter. If no standard vitamin H soln. is available, a thiochrome soln. of known concn. may be used as a standard for the quant. evaluation of vitamin H. L. S.																									
ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION SEARCHED INDEXED 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 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PROCEDURES AND PROPERTIES INDEX																									
ca The calcium metabolism of the human organism. I. Effect of calcium ions on the activity of the heart. Haidy. Hugi. Orvosok Lapja Népegészségügy 3, 412-4 (1947). No definite correlation could be found between the duration of systole and the Ca content of plasma. Only the diffusible Ca fraction of the plasma could affect cardiac functions, the duration of the Q-T period seemed to be related to the Ca content of the cerebrospinal fluid. K ions showed similar behavior, the content being inversely proportional to the length of the "electric systole." I. F.																									
ASH-514 METALLURGICAL LITERATURE CLASSIFICATION																									

C.A.

Intoxication with furfural. Balázs, Bugyi and József
Léopold. *Mégegéséség* 30, 229 30/1949. Twelve work-
ers showed numbness of tongue and mucous membrane of
mouth, absence of taste sense, and difficulties in breathing
in a plant where furfural was made with unsatisfactory
ventilation. Toxicity of furfural is lower than that of
benzene. István Fényi

BUGYI, B.

Protective hygiene in radiology. Magy. radiol. 5 no.3:128-132 Aug 1953.
(CML 25:4)

1. Doctor, 2. Roentgen Department (Head Physician -- Balazs Bugyi, M.D.,
Ph.D.) of Szolnok County Council Hospital (Director - Head Physician --
Dr. Ede Jahn).

BUGYI, Istvan, dr.

Fat embolism. Orv. hetil. 102 no.53:2498-2503 D '61.

1. Szentesi Megyei Korhaz, Sebészeti.

(EMBOLISM)

BUGYI, Balazs, dr. a Budapesti stomatogial klinika volt tanarsegedo,
korhazai foorvos.

Gastropathies in aged. Fogorv. szemle 47 no.6:177-180 June 54.

(STOMACH, diseases,
in aged, role of dent. factors)

(AGED, diseases,
stomach, dis., dent. factors)

(TERTH, various diseases,
stomach dis. in aged)

BUGYI, Balazs, dr.

Bone diseases as occupational diseases in heavy industry.
Nepeszesseggy 35 no.7:187-190 July 54.

1. Kozlemeny a Szolnok megyei tanacs korhaza (igazgato-foorvos:
Levay Karoly dr.) rontgenosztalyarol (foorvos: Bugyi Balazs, dr.)
(OCCUPATIONAL DISEASES
bone dis. in heavy indust.)
(BONES, diseases
in heavy indust. workers, as occup. dis.)

BUGYI, ~~BLAS~~ BLASIUS

✓Content of the gastric juice of intrinsic factor in diseases of the stomach. L. Blasius Bugyi (Komitatskrankenh., Szolnok, Hung.). *Deut. Z. Verdauungs- u. Stoffwechselkrankh.* 15, 292-0(1955).—Analysis of the ultraviolet absorption spectrum of the gastric juice permits the detn. of the intrinsic factor in serial analysis. The content of intrinsic factor is changed in gastric disease. It is reduced in gastric carcinoma and gastritis; it is increased in gastric ulcer. The concn. remains unchanged after total or partial gastric resection because of ulcer. For this reason, pernicious anemia does not appear after gastrectomy.

A. B. Meyer

Bugyi, Blasius

✓Methods of investigations of gastric diseases. III. Viscosimetric determination of mucin. Blasius Bugyi (Komitatskrankenhaus, Szonok, Hung.). *Deut. Z. Verdauungs- u. Stoffwechselkrankh.* 16, 41-3 (1956).—It is possible to construct a curve by plotting mucin concn. against viscosimetric values. The method can be used for gastric juice. Ale., caffeine, Priscol, and histamine have no influence on mucin secretion. A. E. Meyer

BUGYI, Balazs, dr.; FEKETE, Laszlo, dr.; NEMES, Gyorgyi, dr.

X-ray studies on the ossification of the carpal bone in 6 year old school children. *Gyermekgyógyászat* 7 no.7:202-206 July 56.

1. Az Elelmezés és Táplakozástudományi Intézet, Budapest és a Szolnokmegyei Tanács-kórház közl.

(GROWTH, in inf. & child

develop. of carpus, x-ray studies in six year old school children (Hun))

BUGYI, Balasz, dr.

Thiopneumoconiosis. Tuber. kerdesei 9 no.4:171-172 Aug 56.

1. A Szolnokmegyei Tanacz Korhaza (igazgato foorvos: Levay, Karoly, dr.) rontgenosztalyanak (foorvos: dr. med. phil. Bugyi, Balasz) kozlemenye.

(PNEUMOCONIOSES

thiopneumoconiosis, x-ray diag. & incidence in Hungary
(Hun))

(SULFUR, inj. eff.

same)

BUB VII, BkHS 145

Rapid change of hemoglobin to acid hematin. IV. The
cytomorphology of erythrocytes. Blasius Bugyi (Hosp.,
Szolnok, Hung.). *Folia Hematol.* 74, 172-5(1950).
Hemoglobin rapidly changes to acid hematin when acid is
added; the time is about 3 min. John T. Myers

Met

1

BUGYI-BLASIUS, V.

GDR/Human and Animal Morphology. Blood and Hematopoietic
Organs.

S

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69616.

Author : Bugyi Blasius, V.

Inst :

Title : The Reticulocytic Crisis (Mathematical Aspects).
The Problem of the Cytomorphology of Erythrocytes.

Orig Pub: Folia haematol., 1956, Vol. 74, No 2, 176-183.

Abstract: The therapeutically most effective doses of antianemic preparations from the liver, stomach, and other organs evoke a maximal reticulocytic crisis. Repeated crises with further increases of dosage do not occur. This had led to the establishment of the existence of an inverse proportion between the original number of erythrocytes (E, in millions per

Card : 1/3

GDR/Human and Animal Morphology. Blood and Hematopoietic
Organs.

S

Abs Jour:Ref Zhur-Biol., No 15, 1958, 69616.

cubic mm) and the percentage of reticulocytes (Ret.) during the maximal crisis. The empirical equations which relate E to Ret, presented by various authors who have given different preparations, are similar in form to each other, differing only slightly in the numerical coefficients. The author constructs, for the case of intramuscular liver therapy, a combined nomogram which allows ready calculation of the number of Ret at various values of E. A coordinate graph is set up with values of Ret along the ordinate and $\log (10/E)$ $= 1 - \log E$ along the abscissa, and on this are imposed the curves of all these equations. It was established that for all equations the curves

Card : 2/3

GDR/Human and Animal Morphology. Blood and Hematopoietic
Organs.

S

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69616.

(1) are nearly linear, (2) have nearly identical slopes, and (3) lie within a narrow range on the graph. Hence, they all can be represented in the general form $\text{Ret} = k \log 10/E - A = k(1 - \log E) - A$, with a single value for k . The entire group of curves intersects the abscissa (i.e. when $\text{Ret} = 0$) in the area of $\log E = 0.5$ to 0.6 , or $E = 3.2$ to 4 million. This amount is considered as the physiologic norm (by an error in computation the author calculates it as $E = 5.7$ million). -- N.A. Bernshteyn.

Card : 3/3

21

HUNGARY / Human and Animal Physiology. Respiration.

T-5

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3454
Author : Bugyi, Balazs
Inst : Not given
Title : Pertaining to the Ability of the Lungs to Retain Dust
Orig Pub : Munkavádelem, 1957, 3, No 5-8, 49-50
Abstract : No abstract given

Card 1/1

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EXCERPTA MEDICA Sec 6 Vol 13/5 Internal Med. May 59

2382. OCCUPATIONAL GASTRIC DISEASES IN PYRITE SMELTERS - Über berufliches Magenleiden der Pyritröster - Bugyi B. Poliklin., Gödöllő - ZBL. ARBEITSMED. ARBEITSSCHUTZ 1957, 7/7 (169-170)

The main changes found in 9 pyrite smelters were hyperplastic, gastritic changes in the mucosa. In the literature, inhalation of the fumes of smelted Fe pyrites, which contain SO₂ and Fe oxide, is held responsible for this exogenous gastritis. The gastric juice was not examined. Lachnit - Vienna (VI, 17)

BUGYI, Balass, dr.; MOLNAR, László, dr.

Occupational lung disease caused by prolonged inhalation of
rice-straw dust. Tuberkulózis 10 no.1-2:18-21 Jan-Feb 57.

1. A Szolnokmegyei Tanács Kórháza (igazgató-főorvos: Levai, Karoly,
dr.) röntgenosztályának (főorvos: Bugyi, Balass, dr.) és a
Szolnoki Cellulosegyárnak (főmérnök: László, dr. közleménye.
(PNEUMOCONIOSES, etiol. & pathogen.
rice-straw dust inhalation in agricultural workers (Hun))

BUGYI BALAZS, Dr.

Urethrography with umbradil viscous U preparation. Magy. sebeszet
10 no.5-6:375-378 Oct-Dec 57.

1. A Fovarosí Tanács XXI. kerületi (Csepel) rendelőintézete (igazgató-
főorvos: dr Vukán Jenő* röntgenosztálynak közleménye.

(URETHRA, radiography

contrast medium, iodopyracet with sodium carboxy-
methylcellulose (Hun))

(CONTRAST MEDIA

iodopyracet with sodium carboxymethylcellulose in
urethrography (Hun))

BUGYI, Balazs, dr.; SZUGYI, Dezso, dr.

An unusual case of abiotrophy of the intestinal tract with
multiple abnormalities. Orv. hetil. 98 no.19:505-506 12 May 57.

1. A Szolnokmegyei Tanacs Korhaza (igazgato-foorvos:
Levay, Karoly, dr.) Csecsemo- es Gyermekosztalyanak (foorvos:
Kramer, Dezso, dr.) es Rontgenosztalyanak (foorvos: Bugyi, Balazs
dr.) kozlemenye.

(INTESTINES, abnorm.

multiple jejunal atresia with extended multiple
colonic stenosis (Hun))

BUGYI, B.

Involutional osteoporosis. p. 395.

A MAGYAR TUDOMANYOS AKADEMIA V. OXZTALYA BOLOGIAI CSOPORTJANAK KOSIEMENEI.
Budapest, Hungary. Vol. 2, No. 3, 1958

Monthly List of East European Accessions (EEAI). LC. Vol. 9, no. 1, Jan 1960

Uncl.

BU(YI, Balazs, Dr.

Multilocular bone gumma. Magy. radiol. 10 no.1:56-58 Mar 58.

1. A Fovarosí Tanács csepeli rendelőintézet röntgenosztályának
közleménye (Igazgató főorvos: Vukan Jenő dr.)

(BONE AND BONES, neoplasma,
gumma, multiple, case report (Hun))

BUGYI, Balazs, Dr.; BURKART, Ferenc, Dr.; SZANTO, Erika, Dr.

The problem of the Caplan syndrome. Pracovni lek. 10 no.2:152-153 May 58.

1. Mestska poliklinika v Budapesti*Caepulu (Madarsko), reditel Dr. Jeno Vulkan.

(SILICOSIS, complications

rheum. arthritis, case report (Gz))

(ARTHRITIS, RHEUMATOID, complications

silicosis, case report (Gz))

Bugyi, B
HUNGARY / Chemical Technology. Chemical Products and H
Their Application. Safety and Sanitation.

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 31859.

Author : Bugyi, B., Burkart, F.

Inst : ~~Not given.~~

Title : Silicosis of Those Who Work at Refractory
Ceramics.

Orig Pub: Tuberkulozis, 1958, 11, No 3-5, 77-80.

Abstract: It was established that silicosis (S) of those who work in the manufacture of refractory ceramics is distinguished from S of those who work in the manufacture of porcelain. In the manufacturing conditions of refractory ceramics, a considerable amount of dust with a high percentage of SiO_2 content is noted; therefore, the potential danger from S is extremely great. S is

Card 1/2

HUNGARY / Chemical Technology. Chemical Products and H
Their Application. Safety and Sanitation.

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 31859.

Abstract: detected often in the first year of work; serious forms develop in the first five years. In the initial period of work, an accurate and regular medical examination for a diagnosis of the early forms of S is mandatory. The presence of numerous clearly defined ganglia in X-ray examinations is characteristic. It is considered that the decrease of the vital capacity of the lungs, apnoea and the breathing volume per minute, are connected with the contact's duration, and are not determined by the development of S. The presence of silicotuberculosis is extremely rare. -- N. Kulagina.

Card 2/2

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BUGYI BALAZS, Dr.

Case of gastric tuberculosis manifested as duodenal ulcer with postresection recurrent ulcer. Tuberkulozis 11 no. 7-8:182-184 July-Aug 58.

1. A Fovarosí Tanács XXI. Kerületi (Csepel) Rendelőintézet (igazgató-
főorvos: Vukan Jenő dr.) röntgenosztályának közleménye.

(TUBERCULOSIS, GASTROINTESTINAL, case report

gastric tuberc. simulating duodenal ulcer with post-
gastrectomy recur. ulcer (Hung))

(PEPTIC ULCER, case reports

recur. ulcer following gastrectomy in gastric tuberc.
simulating duodenal ulcer (Hung))

BUGYI, Balazs (Budapest V, Ferenczy Istvan utca 18.)

Renal echinococcosis simulating renal tumor. Cesk. rent. 12 no.3:
198-190 Sept 58.

1. Rentgenologicke oddeleni (prim. Dr. med. Dr. phil. Balazs Bugyi)
mestske polikliniky (reditel Dr. med. Jeno Vukan), Csepel-Budapest.
(KIDNEY DISEASES, differ. diag.
echinococcosis from kidney tumor, x-ray differentiation(Cz))
(ECHINOCOCCOSIS, differ. diag.
kidney echinococcosis from kidney tumor, x-ray differentia-
tion (Cz))
(KIDNEYS, neoplasms
differ. diag. from renal echinococcosis, x-ray differentia-
tion. (Cz))

EXCERPTA MEDICA Sec 6/Vol 13/6 Internal Medicine June 59

2620. CONIOMYCOSIS IN WORKERS HANDLING RICE - Coniomicosi dei lavoratori del riso - Bugyi B. Polichin. di Stato di Csepel, Budapest - MED.D. LAVORO 1958, 49/5 (368-375) illus. 5

Disturbances of the respiratory passages and radiological alterations of the lungs of varying severity both attributable to a coniomycosis induced by cereals were observed in many workmen in a factory where cellulose was made from rice straw. The disease was caused by the presence of considerable quantities of dust, rich in silicic acid, in the air of the factory. The lesion which this substance produced in the bronchial mucosa favoured the development of hyphomycetes, and of *Penicillium niger* in particular.

Lentini - Rome (L, 6, 14, 15, 17)

BUGYI, Balazs

Use of contact laxative suppositories in roentgenological examination of colonic function. Cesk.rentg. 13 no.6:417-420 D '59.

1. Rentgenologicke oddeleni, prednosta prim.dr. Balazs Bugyi, mestske polikliniky, prednosta dr. J. Vukcan v Budapesti-Csepelu, Madarsko.

(COLON radiogr.)

(CATHARTICS)